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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Declaration submitted with or initial filing Declaration submitted after initial filing

Attorney Docket No.	IRD-0002
First Named Inventor	Hidekazu TANIGAWA
COMPLETE IF KNOWN	
Application No.	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INFORMATION PROCESSOR AND PROGRAM*(Title of the Invention)*

the specification of which

is attached hereto
or
 was filed on **October 16, 2003**, as PCT International Application Number: **PCT/JP2003/013277**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not claimed	Certified Copy Attached YES	Certified Copy Attached NO
2002-308778	Japan	October/23/2002		<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(c) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/>	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

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Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
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Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Registered practitioner(s) associated with Customer Number 23353
and
 Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label Here

Name	Registration No.	Name	Registration No.
David T. Nikaido	22,663	Lee Cheng	40,949
Ronald P. Kananen	24,104	Robert S. Green	41,800
Ralph T. Rader	28,772	Brian K. Dutton	47,255
Carl Schaukowitch	29,211	Shawn B. Cage	51,522
Michael D. Fishman	31,951	Toshikatsu Imaizumi	(Limited recognition)

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to Customer Number 23353 or Correspondence Address below

Name	Rader Fishman & Grauer PLLC		
Address	1233 20 th Street, N.W., Suite 501		
City, State, Zip	Washington, D.C. 20036		
Country	US	Telephone	202-955-3750
		Fax	202-955-3751

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inventor A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any]) Family Name or Surname

Hidekazu	TANIGAWA		
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Inventor's Signature	7/idekazu Tanigawa			Dated
				12/1/2004

Residence: City	Osaka	State	Country	Japan	Citizenship	Japan
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Post Office Address	1-13-15-501, Minamikuzuha, Hirakata-shi, Osaka-fu					
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City	Osaka	State		Zip	573-1105	Country	Japan
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Additional inventors are being named on the 1 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

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10/518089

JT12 Rec'd PCT/PTO 16 DEC 2004

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

A 10581-40

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Hidekazu Tanigawa

Execution Date(s): December 1, 2004

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Government Interest Assignment	
<input type="checkbox"/> Executive Order 9424, Confirmatory License	
<input type="checkbox"/> Other	_____

2. Name and address of receiving party(ies)

Name: IRD CORP.

Internal Address: _____

Street Address: _____

1-13-15-501, Minami-kuzuha, Hirakata-shi
Osaka-fu

City: _____ Osaka

State: _____

Country: JAPAN Zip: 573-1105

Additional name(s) & address(es) Yes No
attached:

4. Application or patent number(s):

 This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached?

 Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: IRD-0002

Street Address: 1233 20th Street, N.W.
Suite 501

City: Washington

State: DC Zip: 20036

Phone Number: (703) 955-3750

Fax Number: (703) 955-3751

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

<input type="checkbox"/> Authorized to be charged by credit card
<input checked="" type="checkbox"/> Authorized to be charged to deposit account
<input type="checkbox"/> Enclosed
<input type="checkbox"/> None required (government interest not affecting title)

8. Payment Information

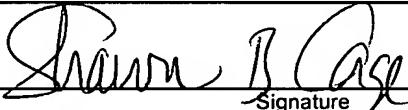
a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 18-0013

Authorized User Name Shawn B. Cage

9. Signature:


Signature

December 16, 2004

Date

Shawn B. Cage, Reg. No. 51,522

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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12/23/2004 SNAJARO 0000004 180013 10518089

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1. Name of conveying party(ies)/Execution Date(s):

Hidekazu Tanigawa

Execution Date(s): December 1, 2004

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other _____

2. Name and address of receiving party(ies):

Name: IRD CORP.

Internal Address: _____

Street Address: _____

1-13-15-501, Minami-kuzuha, Hirakata-shi
Osaka-fu

City: _____ Osaka

State: _____

Country: JAPAN Zip: 573-1105

Additional name(s) & address(es) Yes No
attached: _____

4. Application or patent number(s):

 This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

 Yes No

Additional numbers attached?

5. Name and address to whom correspondence concerning document should be mailed:

Name: RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt: IRD-0002

Street Address: 1233 20th Street, N.W.
Suite 501

City: Washington

State: DC Zip: 20036

Phone Number: (703) 955-3750

Fax Number: (703) 955-3751

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)

8. Payment Information

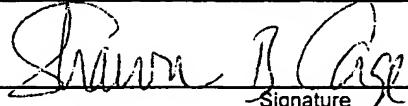
a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 18-0013

Authorized User Name Shawn B. Cage

9. Signature:



Signature

December 16, 2004

Date

Shawn B. Cage, Reg. No. 51,522

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

ASSIGNMENT

WHEREAS, We, as a below named inventors, residing at the addresses stated next to our names, are joint inventors of certain new and useful improvements in an

INFORMATION PROCESSOR AND PROGRAM

for which application for Letters Patent of the United States of America was executed by us;

AND WHEREAS, IRD CORP., a Japanese corporation with offices at 1-13-15-501, Minami-kuzuha, Hirakata-shi, Osaka-fu, Osaka 573-1105 JAPAN (hereinafter referenced as ASSIGNEES) is/are desirous of acquiring in equal shares all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we as joint inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, their successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and we hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the ASSIGNEES of the whole right, title and interest thereto;

AND We further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or their designee, as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to us and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said

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invention, applications and Letters Patent of the United States and countries foreign thereto;

AND We further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at their own expense;

AND We further agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto;

AND We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

AND We hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: , Filing Date:

This assignment executed on the dates indicated below.

Hidekazu TANIGAWA

7didekazu Tanigawa 12/1/2004

Signature

Date

Signature

Date

Signature

Date

Signature

Date